

**Amendments to the Specification:**

Please replace the paragraph on page 3, line 26 through page 4, line 23 with the following amended paragraph:

Fig. 1 is a sectional view showing the structure of one embodiment of a rotor of a permanent magnet rotating electric machine according to the present invention; Fig. 2 is a graph for explaining various characteristics of the rotating electric machine when a magnet occupying circumferential angle  $\theta 1$  is changed; Fig. 3 is a sectional view showing the structure of another embodiment of the rotor of the permanent magnet rotating electric machine according to the present invention; Fig. 4 is a graph for explaining various characteristics of the rotating electric machine when an angle  $\theta 2$  at which the magnet is inclined toward a magnetic pole center position is changed; Fig. 5 is an explanatory view of a rotor structure representing still another embodiment of the present invention; Fig. 6 is an explanatory view of a rotor structure representing still another embodiment of the present invention; Fig. 7 is a detailed view showing the layout of center positions of the magnets, which represents the embodiment of the present invention; Fig. 8 is a detailed view showing the layout of center positions of the magnets, which represents still another embodiment of the present invention; Fig. 9 is a graph showing examination results of centrifugal force resistance and various characteristics of the rotating electric machine when an outer peripheral wall thickness  $D1$  of a rotor core is changed ; and Fig. 10 is a

sectional view of a known motor in which the magnets are prepared in groups,  
each constituting one magnetic pole.